1 AP20 Rec'd PCT/PTO 01 AUG 2006

(AMENDMENT UNDER RULE 19)

CLAIMS

- 1. (Amended)
 - A radio receiving apparatus comprising:
- 5 a plurality of RAKE fingers; and

a controlling section that controls a number of RAKE fingers to be used for channel reception among the plurality of RAKE fingers based on a spreading factor of the channel, wherein:

the controlling section allocates a larger number of RAKE fingers to a channel having a smaller spreading factor, and a smaller number of RAKE fingers to a channel having a greater spreading factor.

15 2. (Amended)

The radio receiving apparatus according to claim 1, wherein:

the controlling section controls the number of RAKE fingers to be used for channel reception based on the spreading factor of the channel at the start of channel reception, and controls the number of RAKE fingers to be used for channel reception based on reception quality of the channel during channel reception.

25 3. (Amended)

The radio receiving apparatus according to claim 2, wherein:

the controlling section increases or decreases the number of RAKE fingers to be used for channel reception, said the number of RAKE fingers being increased or decreased in accordance with a variable based on a change rate of reception quality of the channel.

4. (Amended)

A CDMA receiving apparatus comprising the radio receiving apparatus according to claim 1.

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5. (Amended)

A radio base station apparatus comprising the CDMA receiving apparatus according to claim 4.

15 6. (Amended)

A RAKE finger allocation method for controlling a number of RAKE fingers to be used for channel reception among a plurality of fingers; the method comprising the steps of:

allocating a larger number of RAKE fingers of the plurality of RAKE fingers to a channel having a smaller spreading factor; and

allocating a smaller number of RAKE fingers of the plurality of RAKE fingers to a channel having a greater spreading factor.